

## St Joseph's Catholic Primary School Home Learning Pack

Class: Maple



The way we are doing home learning is changing a little. We will be sending tasks home every two weeks and reducing the number of tasks to 3 maths, 3 English and 3 topics per week (so you will receive 6 maths, 6 topic and 6 English every other Monday). We understand that our circumstances are all very different at the moment and that lots of you will be trying to juggle 'home school' and your own work as well as caring for elderly neighbours and family, so we are not expecting you to do everything. There's very little that needs to be printed out - lots of the resources can be viewed online and the work completed on plain paper. All resources have been uploaded to the school website under the 'Coronavirus Info' tab. If you need further support, please contact us at [admin@stjo.uk](mailto:admin@stjo.uk) and in the subject name type: **For Mrs Jukes, Maple Class**. This will help us to ensure your request is dealt with quickly.

I'm sure by now, you all found a routine that works for you and your family, so I've removed the suggested timetable. It is still available on previous weeks' home learning packs if you need it!

### Maths

Below you will find the six tasks set for the next two weeks. Wherever possible, I have set 'to take it further' activities which can be used to extend learning to cover 5 days a week. Don't forget, the Friday Maths Challenges on BBC Bitesize Daily are worth a look too (as are many of their other lessons!).

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Maths		Activities	Resources
Task 1	<u>Can I add fractions with different denominators?</u>	<p>Fluent in five (just to get you warmed up):</p> <ol style="list-style-type: none"> <li>1. <math>\frac{10}{12} - \frac{1}{12}</math></li> <li>2. <math>87,431 - \underline{\hspace{2cm}} = 84,843</math></li> <li>3. <math>901 + 901</math></li> <li>4. <math>120 \div 20</math></li> <li>5. <math>1518 \div 6</math></li> </ol> <p>We are continuing with fractions this week - starting with adding them! BBC Bitesize Daily have a lesson to support your learning: <a href="https://www.bbc.co.uk/bitesize/articles/z42vgwx">https://www.bbc.co.uk/bitesize/articles/z42vgwx</a></p> <p><b>To take it further</b>, look at adding fractions with answers greater than 1 here: <a href="https://www.bbc.co.uk/bitesize/articles/zdbmt39">https://www.bbc.co.uk/bitesize/articles/zdbmt39</a></p> <p>Fluent in Five: 1) <math>\frac{9}{12}</math> or <math>\frac{3}{4}</math> 2) 2,588 3) 1,802 4) 6 5) 253</p>	Maths_Wk7_Day1
Task 2	<u>Can I subtract fractions with different denominators?</u>	<p>Fluent in five:</p> <ol style="list-style-type: none"> <li>1. <math>9,743 + \underline{\hspace{2cm}} = 10,019</math></li> <li>2. <math>8000 - 6,200</math></li> <li>3. <math>5,059 \div 8</math></li> <li>4. <math>870 - 399</math></li> <li>5. <math>360 \div 60</math></li> </ol> <p>Subtracting fractions today - very similar to yesterday which is good practice of skills! Remember to check the operation! The same bitesize lesson from yesterday will help: <a href="https://www.bbc.co.uk/bitesize/articles/z42vgwx">https://www.bbc.co.uk/bitesize/articles/z42vgwx</a></p> <p><b>To take it further</b>, look at subtracting mixed numbers here: <a href="https://www.bbc.co.uk/bitesize/articles/zhs9d6f">https://www.bbc.co.uk/bitesize/articles/zhs9d6f</a></p> <p>Fluent in Five: 1) 273 2) 1,800 3) 632 r3 or 632.375 4) 471 5) 6</p>	Maths_Wk7_Day2

Task 3	<u>Can I multiply a fraction by a whole number (integer)?</u>	<p>Fluent in five:</p> <ol style="list-style-type: none"><li>1. <math>8,473 + 12,987</math></li><li>2. <math>810 \div 90</math></li><li>3. <math>87 \div 10</math></li><li>4. <math>6,300 - 4,201</math></li><li>5. <math>7,296 \div 8</math></li></ol> <p>Multiplying fractions today - don't worry, it's not difficult!! BBC Bitesize Daily have created a lesson to help with this: <a href="https://www.bbc.co.uk/bitesize/articles/z6ghscw">https://www.bbc.co.uk/bitesize/articles/z6ghscw</a></p> <p><b>To take it further</b>, use the activities suggested in the above link - make a board game or complete additional questions provided for extra practice if you need it!</p> <p>Fluent in Five: 1) 21,460 2) 9 3) 8.7 4) 2,099 5) 912</p>	Maths_Wk7_Day3												
Task 1	<u>Can I write decimals as fractions?</u>	<p>Fluent in five:</p> <ol style="list-style-type: none"><li>1. <math>\frac{6}{10} - \frac{3}{10}</math></li><li>2. <math>\underline{\hspace{1cm}} - 18,573 = 22,749</math></li><li>3. <math>543 \times 100</math></li><li>4. <math>\underline{\hspace{1cm}} \div 8 = 305</math></li><li>5. <math>8,803 - 1,600</math></li></ol> <p>Today, we are going to be looking at converting a decimal into a fraction. You may find it useful to draw yourself a place value chart like this one:</p> <table><tr><td>Tens</td><td>Ones</td><td>.</td><td>Tenths</td><td>Hundredths</td><td>Thousandths</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr></table> <p><b>To take it further</b>, use a dice to generate a decimal number (you decide how many decimal places it has) and convert it to a fraction. To make it a game, how about racing your partner to see who can convert it the quickest, or generating a decimal number for your partner to convert - how tricky can you make them?!</p> <p>Fluent in Five: 1) <math>\frac{3}{10}</math> 2) 41,322 3) 54,300 4) 2,440 5) 7,203</p>	Tens	Ones	.	Tenths	Hundredths	Thousandths							Maths_Wk8_Day1
Tens	Ones	.	Tenths	Hundredths	Thousandths										

Task 2	<u>Can I round decimals to the nearest whole number?</u>	<p>Fluent in five:</p> <ol style="list-style-type: none"> <li>1. <math>\frac{2}{5}</math> of 120</li> <li>2. <math>486 \times 8</math></li> <li>3. <math>3410 \div 6</math></li> <li>4. <math>\frac{8}{9} - \frac{2}{3}</math></li> <li>5. <math>420 \div 60</math></li> </ol> <p>Revision of rounding to the nearest whole number - if you want more challenge, how about rounding these numbers to the nearest 1 and 2 decimal place too?</p> <p>Fluent in Five: 1) 48   2) 3,888   3) 563 r 2 or 568.33   4) <math>\frac{2}{9}</math>   5) 7</p>	Maths_Wk8_Day2
Task 3	<u>Can I order decimal numbers?</u>	<p>Fluent in five:</p> <ol style="list-style-type: none"> <li>1. <math>\frac{5}{8} + \frac{1}{4}</math></li> <li>2. <math>360 \div 60</math></li> <li>3. <math>573 \times 7</math></li> <li>4. <math>501 + 601</math></li> <li>5. <math>\frac{5}{6}</math> of 360</li> </ol> <p><b>To take it further</b>, you could look at comparing and ordering <i>fractions</i> here:  <a href="https://www.bbc.co.uk/bitesize/articles/znk4kmn">https://www.bbc.co.uk/bitesize/articles/znk4kmn</a></p> <p>Fluent in Five: 1) <math>\frac{7}{8}</math>   2) 6   3) 4,011   4) 1,102   5) 300</p>	Maths_Wk8_Day3

## English

Below you will find 6 tasks to be completed over the next 2 weeks. I have also included the usual spellings (5 words per week) and some additional spelling activities. Reading continues to be vitally important to progress, so please make sure you are continuing to read (see below).

English		Activities	Resources										
Task 1	<u>Can I answer fact retrieval questions about a text?</u>	<p>This week’s aim is to create a holiday page for Martians, advertising Planet Earth as a holiday destination.</p> <p>Read the Planet Earth extract and answer the comprehension questions. Think about – what text type is this? What is the purpose of the text? How does it achieve its purpose? Make a list of the key text features e.g. Did you know? Bullet points etc.</p> <p><u>Spelling</u>: We will be practising these homophones this week. Use a dictionary or online resource to write the definitions for each word.</p> <p style="text-align: center;">Homophones: -ce/-cy Nouns and -se/-sy Verbs</p> <table><tr><td>advice</td><td>license</td></tr><tr><td>advise</td><td>practice</td></tr><tr><td>device</td><td>practise</td></tr><tr><td>devise</td><td>prophecy</td></tr><tr><td>licence</td><td>prophesy</td></tr></table> <p>You should also be learning your spellings from the year 3/4 or 5/6 spelling list (see below)</p>	advice	license	advise	practice	device	practise	devise	prophecy	licence	prophesy	Planet-Earth-reading-text
advice	license												
advise	practice												
device	practise												
devise	prophecy												
licence	prophesy												

Task 2	<u>Can I research a topic for writing?</u>	<p>This week's aim is to create a holiday page for Martians, advertising Planet Earth as a holiday destination.</p> <p>Thinking about yesterday's extract, research further information about Planet Earth. Use the following headings to support your research:</p> <ul style="list-style-type: none"> <li>• What amazing things are there to see?</li> <li>• What makes the earth more special than any other planet?</li> <li>• How far away from Mars is it and how long will it take to get there?</li> <li>• What are the wonders of the world e.g. Niagara falls, Ayres Rock etc</li> </ul> <p><u>Spelling:</u> Use the attached handwriting sheet (Wk7Task2.pdf) to practise this week's spellings. If you cannot print, look at the joins and practise on a piece of paper.</p>	Wk7Task2.pdf
Task 3	<u>Can I draft a text to include persuasive features?</u>	<p>This week's aim is to create a holiday page for Martians, advertising Planet Earth as a holiday destination.</p> <p>Create your 'Holiday to Planet Earth' brochure page (This should take 2 sessions) Your page should include these features:</p> <ul style="list-style-type: none"> <li>• Persuasive language</li> <li>• Rhetorical Questions</li> <li>• Alliteration</li> <li>• Commands – You must make this your next holiday destination</li> <li>• Boastful language – the solar system's finest...</li> </ul> <p><u>Spelling:</u> Write this week's spellings (see Monday's resource) in full sentences. How many can you include in a sentence that makes sense?</p>	
Task 1	<u>Can I edit to improve a text?</u>	<p>This week's aim is to create a holiday page for Martians, advertising Planet Earth as a holiday destination.</p> <p>Create your 'Holiday to Planet Earth' brochure page (This should take 2 sessions)</p> <ul style="list-style-type: none"> <li>• Your page should include these features:</li> </ul>	blank-wordsearch.docx

		<ul style="list-style-type: none"> <li>• Persuasive language</li> <li>• Rhetorical Questions</li> <li>• Alliteration</li> <li>• Commands – You must make this your next holiday destination</li> <li>• Boastful language – the solar system’s finest...</li> </ul> <p>Make sure you edit it carefully – have you got capital letters for proper nouns? Have you remembered commas in lists and after fronted adverbials? Are your spellings checked and corrected? Do all your sentences make sense?</p> <p><u>Spelling</u>: use the blank wordsearch sheet to create a wordsearch for your spellings – you could include a mix of the homophones you have been learning and the regular weekly spellings from these 2 weeks.</p>	
Task 2	<u>Can I write a final draft?</u>	<p>This week’s aim is to create a holiday page for Martians, advertising Planet Earth as a holiday destination.</p> <p>Today’s task is to write up your final copy of your ‘Holiday to Planet Earth’ brochure page, making sure you include the corrections you made in your edits. Take your time to produce a piece of work to be proud of.</p> <p><u>Spelling</u>: Use the cover, write, check method or other strategies that we use in class to practice the year 3/4 or 5/6 spellings – tomorrow’s spelling task is to ask a grown up to test you on them!</p>	
Task 3	<u>Can I make my brochure eye-catching?</u>	<p>This week’s aim is to create a holiday page for Martians, advertising Planet Earth as a holiday destination.</p> <p>Illustrate your brochure page Take care to focus on:</p> <ul style="list-style-type: none"> <li>• Use of colour</li> <li>• Interesting angles</li> </ul>	

		<ul style="list-style-type: none"> <li>• Labels</li> <li>• Captions</li> </ul> <p><u>Spelling:</u> Ask a grown up to test you on your week spelling from the 3/4 or 5/6 spelling lists (see below)</p>	
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### **Suggested Reading Activities**

Please, can I encourage you to keep reading (and quizzing if possible) as this is the very BEST thing you can do to support your progress in learning. Read fiction (story) books, newspapers, magazines, comics, non-fiction texts (about real stuff) – anything will help. Got an encyclopaedia at home? Learn a new fact about the world everyday – create a notebook and fill it with interesting facts, adding detail by drawing pictures or researching more about it online. Your brain will soon be the size of Britain!!

Please spend at least **20 minutes** a day reading and sharing a book with an adult.

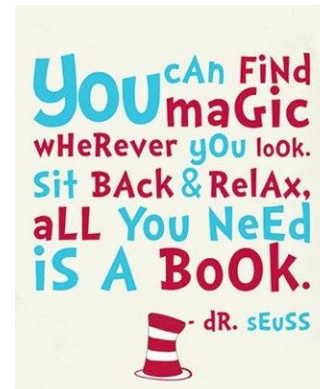
Remember to discuss what you have read.

#### **Key questions:**

- *What might happen next?*
- *Why did that happen?*
- *What happened after.....?*
- *Which part did you like best? Why?*

#### **Follow up activities:**

- Write a book review
- Draw your favourite character or scene
- Write a character description
- Design a new front cover
- Make up a new ending



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## Spelling

### Year 3/4 (1 June)

*mention*

*minute*

*natural*

*naughty*

*notice*

### Year 3/4 (8 June)

*occasion*

*occasionally*

*often*

*opposite*

*ordinary*

### Year 5/6 (1 June)

*muscle*

*necessary*

*neighbour*

*nuisance*

*occupy*

### Year 5/6 (8 June)

*occur*

*opportunity*


*parliament*

*persuade*

*physical*

Use a dictionary (online is fine) to find out what these words mean, use them in a sentence and use the cover, write, check method to learn how to spell them. Get someone at home to test you like we do in class.

Varied activities of Science, Music, Topic (History, Geography, Art) and R.E		
	Activities	Resources
Task 1 RE	<u>Energy and Oneness</u> : Yesterday was Pentecost Sunday. We looked at the story of Pentecost before half term but today we are going to look at how this gift of the Holy Spirit can still help us today. He gives us energy to act and brings us together to achieve Jesus' commands together. <b>Look at slides 11 – 17</b> on the PPT. There are questions to get you thinking and a mission task at the end for you to do!	Pentecost and Mission.PPT
Task 2 - Science	<u>Regreen the desert</u> : have a go at this STEM (Science, technology, engineering and maths) project. You are asked to think about how a Sudanese Farmer could use precious rain water to irrigate (water) his crops more efficiently. Often these farmers are dependent on their crops to provide food for their families and enough money to buy other essential supplies - so it is vitally important that they get enough water! The attached home learning guide, powerpoint and activity sheets have all the information you need. You will also need 2 plastic bottles!	Regreen the desert: Homelearning guide PPT Pupil activity sheets
Day 3 - Geography	<u>Fold Mountains</u> : The Alps are Europe's biggest mountain range and were formed when two tectonic plates collided, pushing the Earth's crust up into folds. Look at the information here: <a href="https://www.bbc.co.uk/bitesize/topics/z3fyfcdm/articles/zb3ywtv">https://www.bbc.co.uk/bitesize/topics/z3fyfcdm/articles/zb3ywtv</a> Read the information about how the Alps were formed and how they are enjoyed today, watch the two videos and then take the quiz. Once you have done that, use Google Earth to explore some other fold mountain ranges around the world: <ul style="list-style-type: none"> <li>• the Himalayan Mountains in Asia</li> <li>• the Andes in South America</li> <li>• the Rockies in North America</li> <li>• the Urals in Russia</li> </ul> Choose one of these mountain ranges to find out more about - when were they formed? Which plates collided to form them? How are they used today? What animals live in the mountain range and how are they adapted to life there? You could create a short info text or information poster to show off what you have learned.	

Task 1 - History	<p><u>Who were the Anglo Saxons?</u></p> <p>Go through the BBC Bitesize lesson here:  <a href="https://www.bbc.co.uk/bitesize/articles/zmyrcqt">https://www.bbc.co.uk/bitesize/articles/zmyrcqt</a></p> <p>You can either do the activities mentioned in the lesson OR create your own guide to the Anglo Saxons - create a slide show, poster or information text to explain who they were, where they came from and what changes did they bring to England? Lots of the names of towns and cities today come from Anglo Saxon words - can you find out about these?</p>	
Task 2 - DT/Art	<p><u>Papier Mache Earth:</u> Use a balloon to create a papier-mâché Earth - can you accurately recreate and place each continent?</p>  <p>Need help? Instruction video here: <a href="https://www.youtube.com/watch?v=ZUuC6-8eMEY">https://www.youtube.com/watch?v=ZUuC6-8eMEY</a></p>	
Task 3 - Computing	<p>Designing a computer game can be as much fun as playing them! Look at this BBC Bitesize daily lesson here: <a href="https://www.bbc.co.uk/bitesize/articles/zk7f382">https://www.bbc.co.uk/bitesize/articles/zk7f382</a> and have a go at using Scratch to create your own 'cat and mouse' type game. You will need to create a Scratch online account to do this (ask your parents' permission first). This is free to do and you don't need to download anything on to your computer - it's all online. There is a handy video about how to use Scratch Online at <a href="https://vimeo.com/320545474">https://vimeo.com/320545474</a> that you might to watch before using it yourself and trying out the ideas on the video.</p>	

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